



VEHICLE / PEDESTRIAN COLLISIONS

HRM: January - December 2017

DISCLAIMER: All figures presented in this report reflect the information held on HRP systems at the time of data extraction and are subject to change without notice.

Summary

- 280 vehicle/pedestrian/bicycle collisions were **reported** in January-December 2017 in Halifax Regional Municipality.
- Of these collisions, 61 involved a bicycle.
- The remaining 219 incidents were strictly vehicle/pedestrian collisions, with 225 pedestrian victims.
- **TOTAL VEHICLE/PEDESTRIAN COLLISIONS IN HRM: 219**
- **TOTAL VEHICLE/PEDESTRIAN VICTIMS IN HRM: 225**
- **TOTAL VEHICLE/PEDESTRIAN COLLISIONS IN HRM IN December 2017: 25**

Note: This report presents strictly vehicle/pedestrian collisions and excludes those incidents involving bicycles.

Snapshot

January - December 2017	
Month	# Incidents
January	23
February	17
March	21
April	13
May	10
June	20
July	11
August	12
September	18
October	25
November	24
December	25
TOTAL YTD	219

January - December 2017	
Type*	# SOTs
Driver	93
Pedestrian	10
Pending / SUI	-
No SOT	116
TOTAL	219

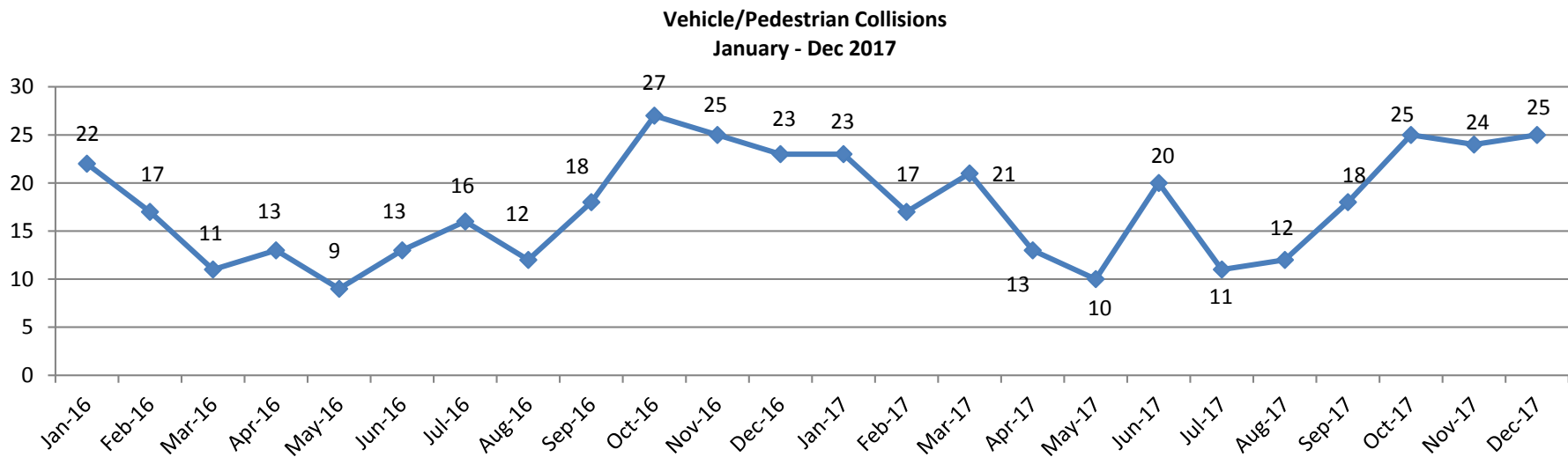
* Excludes SOTs unrelated to collision
(e.g., no insurance)

****Note: Total of 3 additional incidents recorded in January/February/March 2017 not previously coded as MV Pedestrian Collision****

****MV Pedestrian incident in May 2017 not included as it was deemed an Attempt Murder****

Trends

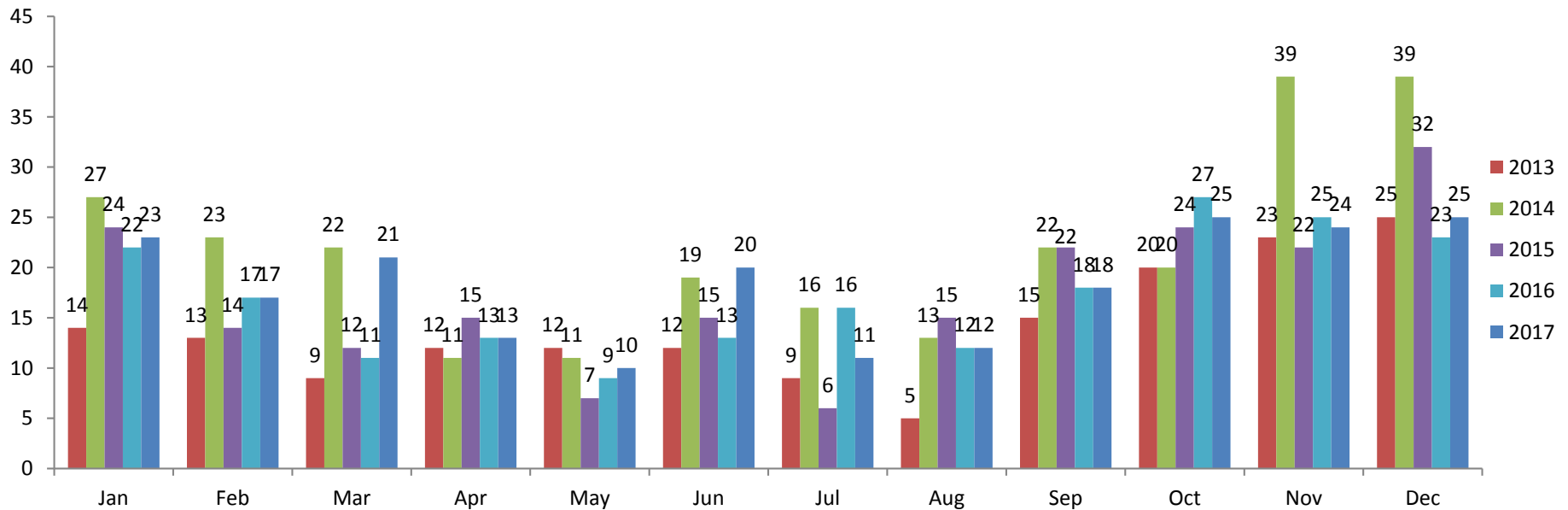
Vehicle/pedestrian collisions increased by 1 incident in December 2017 over the previous month. 219 incidents occurred January - December 2017; increase of 13 incidents over the same time period last year. Increase of 3 incidents noted when comparing December 2017 to December 2016.



Trends

Trend indicates incidents have fluctuated slightly up and down in December 2013-2017.

Vehicle/Pedestrian Collisions
2013-2017



Divisions & Districts

HRP

Central Division reported an increase of 16 collisions in 2017 compared to 2016.

East reported an increase of 5 collisions in 2017 compared to 2016, while West Division reported a slight decrease of 1 incident in 2017 compared to the prior year.

When comparing 2017 to 2016, HRP reported an increase of 20 collisions or 12.12%.

RCMP Halifax District

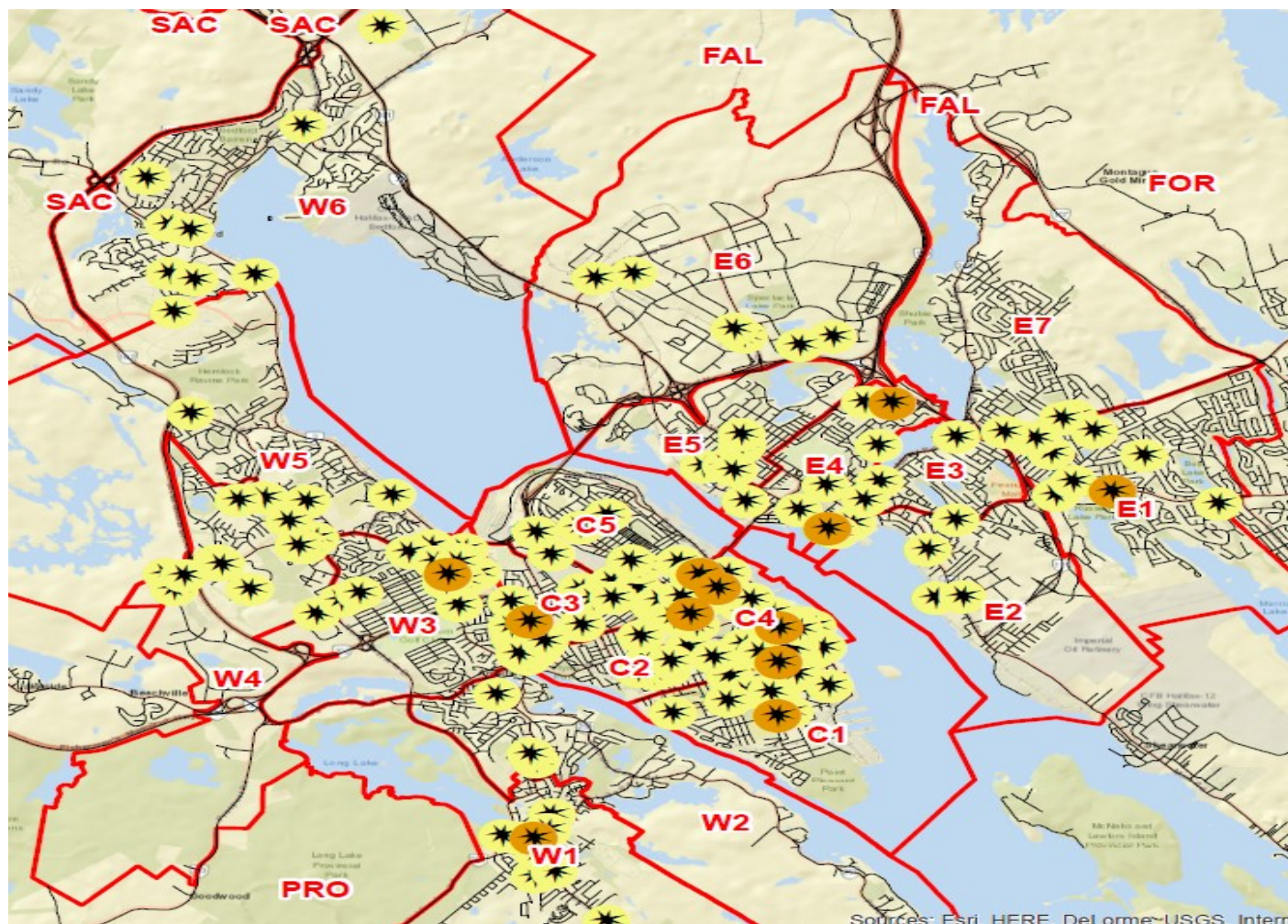
The number of collisions in the RCMP areas decreased by 7 incidents or 17.07% in 2017 compared to 2016.

HRM

An overall increase of 13 collisions or 6.31% was reported in 2017 compared to the same time period in 2016.

January - December 2017			
DIVISION/DISTRICT	2016	2017	Change
Central	71	87	↑
East	39	44	↑
West	55	54	↑
HRP	165	185	↑ 12.12%
Cole Harbour	13	7	↓
Sackville	22	22	-
Musquodoboit Hbr.	3	0	↓
North Central	0	0	-
Sheet Harbour	0	0	-
Tantallon	3	5	↑
RCMP	41	34	↓ 17.07%
HRM TOTAL	206	219	↑ 6.31%

HRP Area

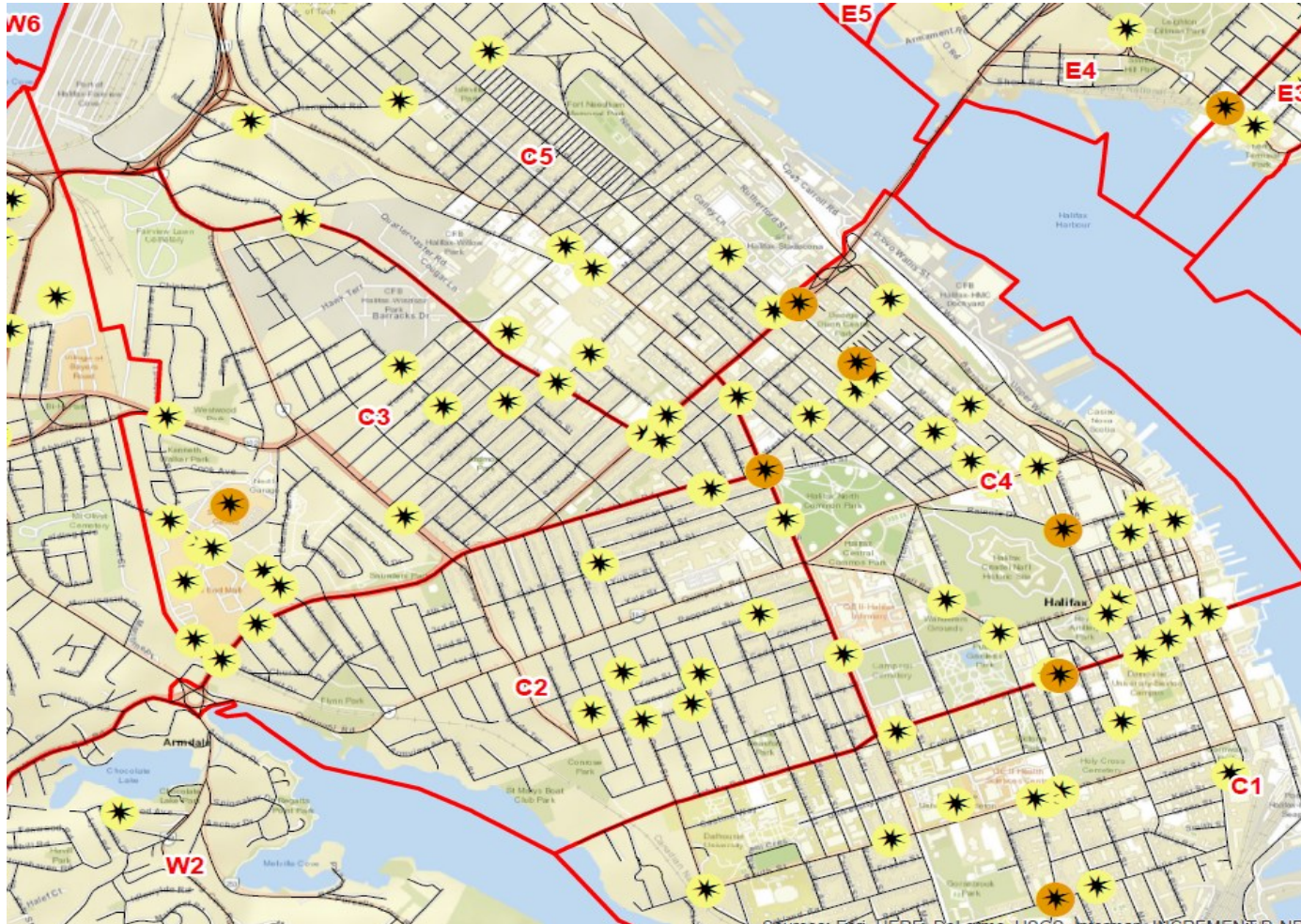


LEGEND

- 1 incident
- 2 incidents
- 3 incidents
- 4 incidents
- 5 incidents

Sources: Esri, HERE, DeLorme, USGS, Intern

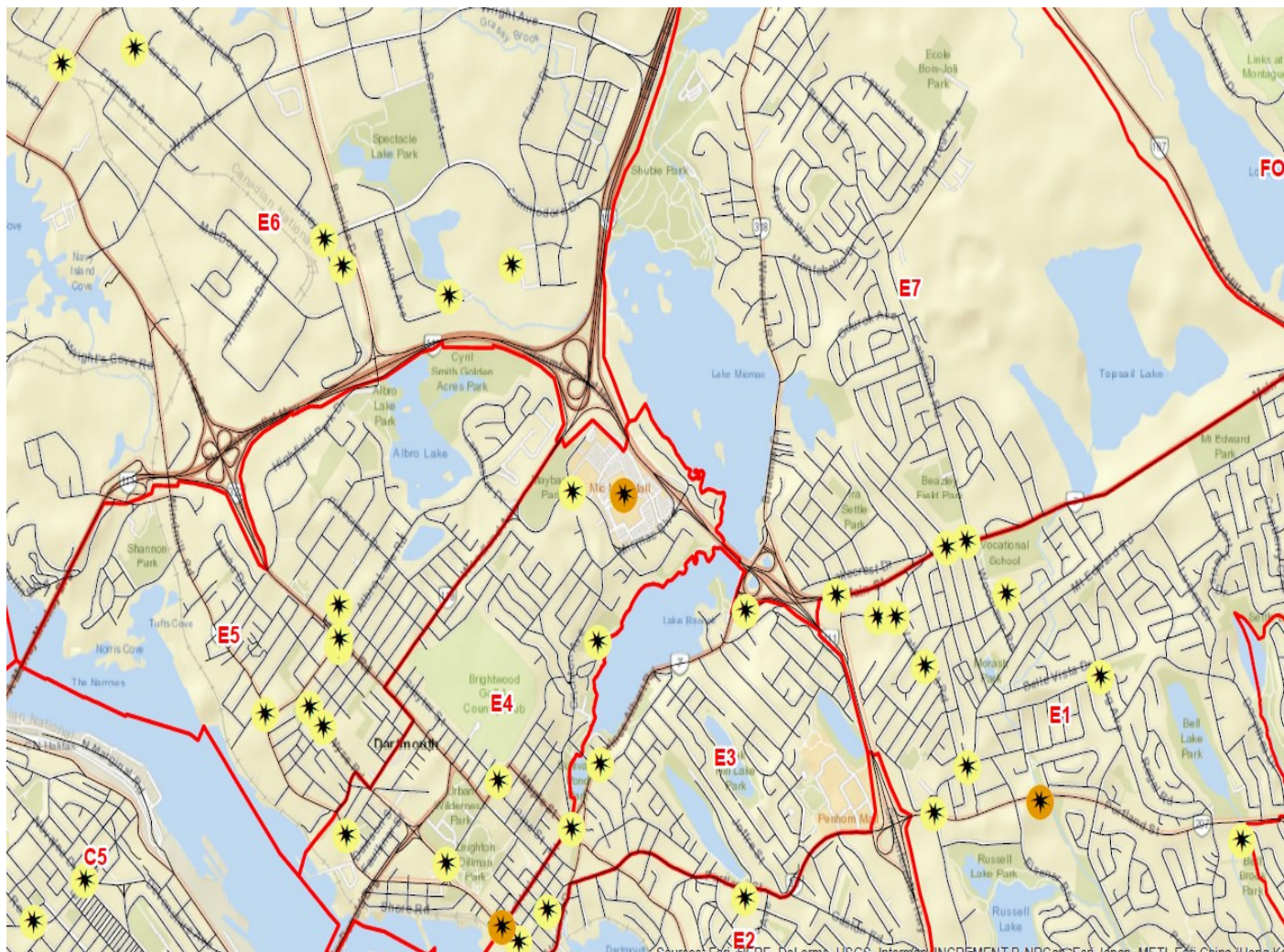
Central Division



LEGEND

-  1 incident
-  2 incidents
-  3 incidents
-  4 incidents
-  5 incidents

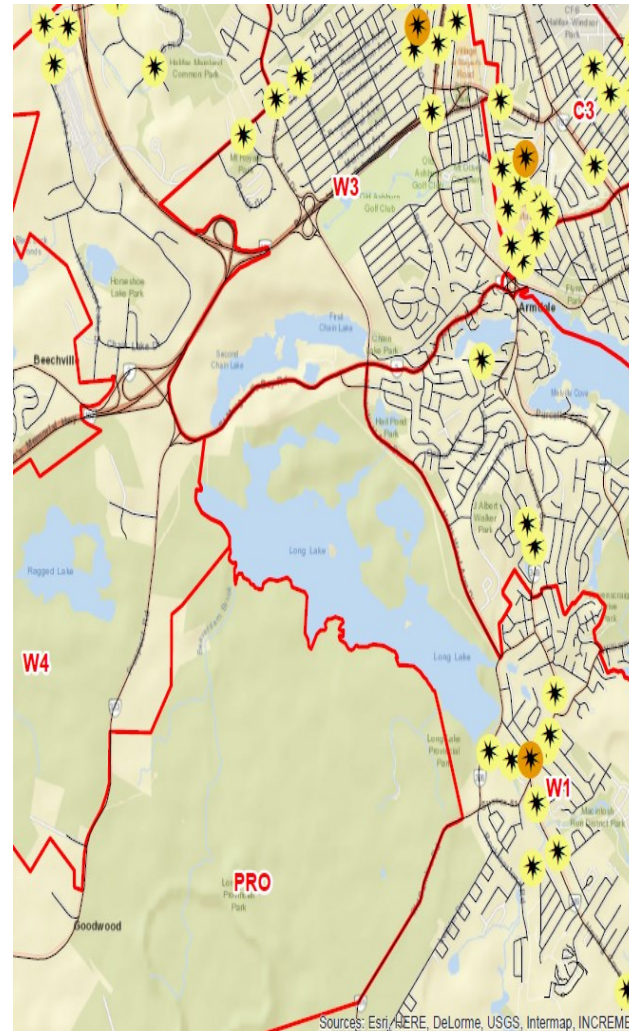
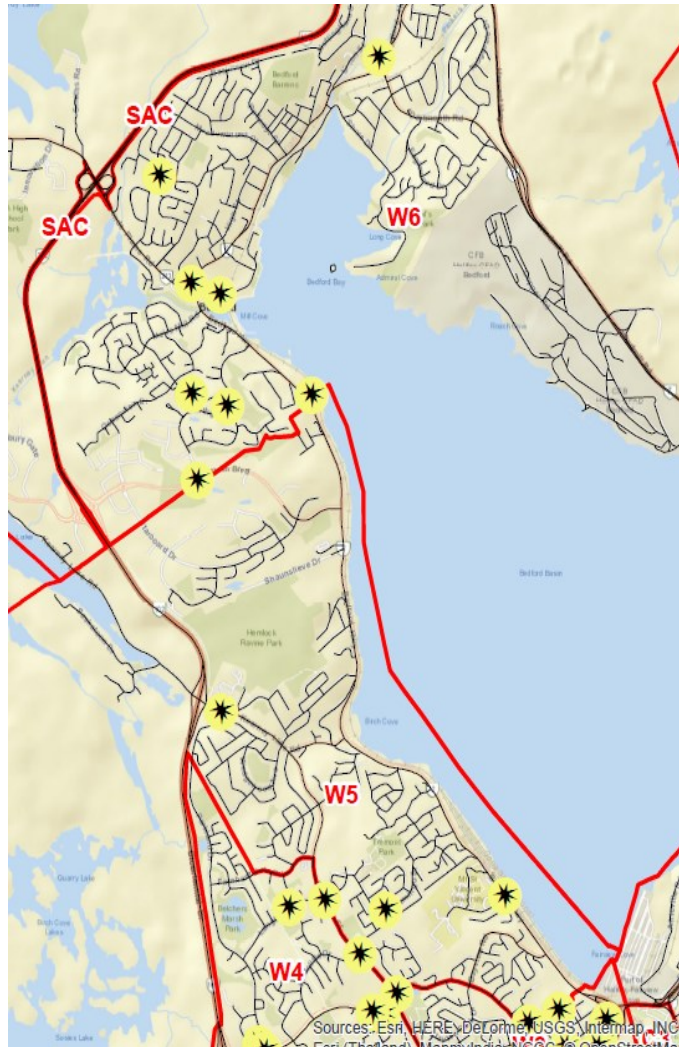
East Division



LEGEND

- 1 incident
- 2 incidents
- 3 incidents
- 4 incidents
- 5 incidents

West Division

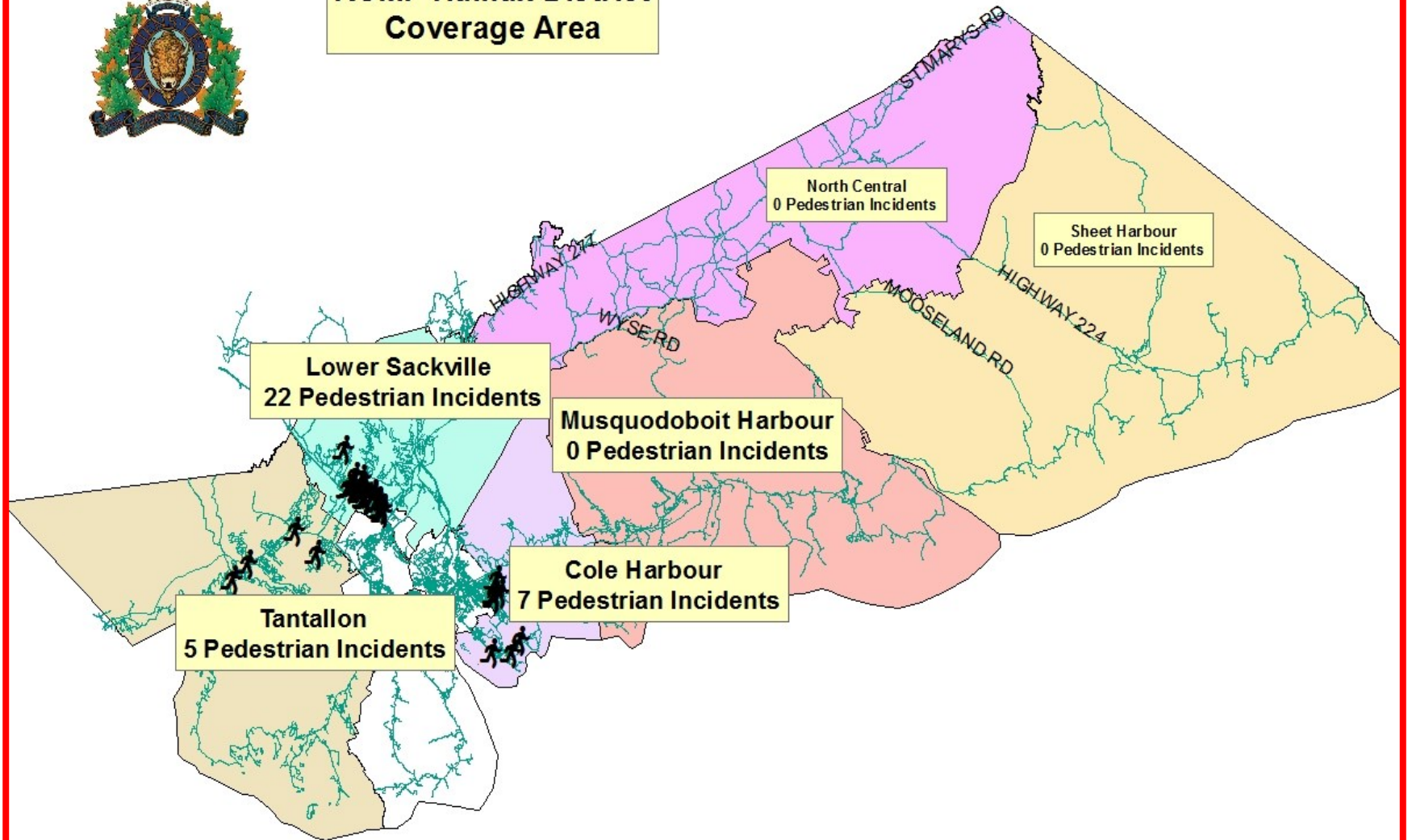


LEGEND

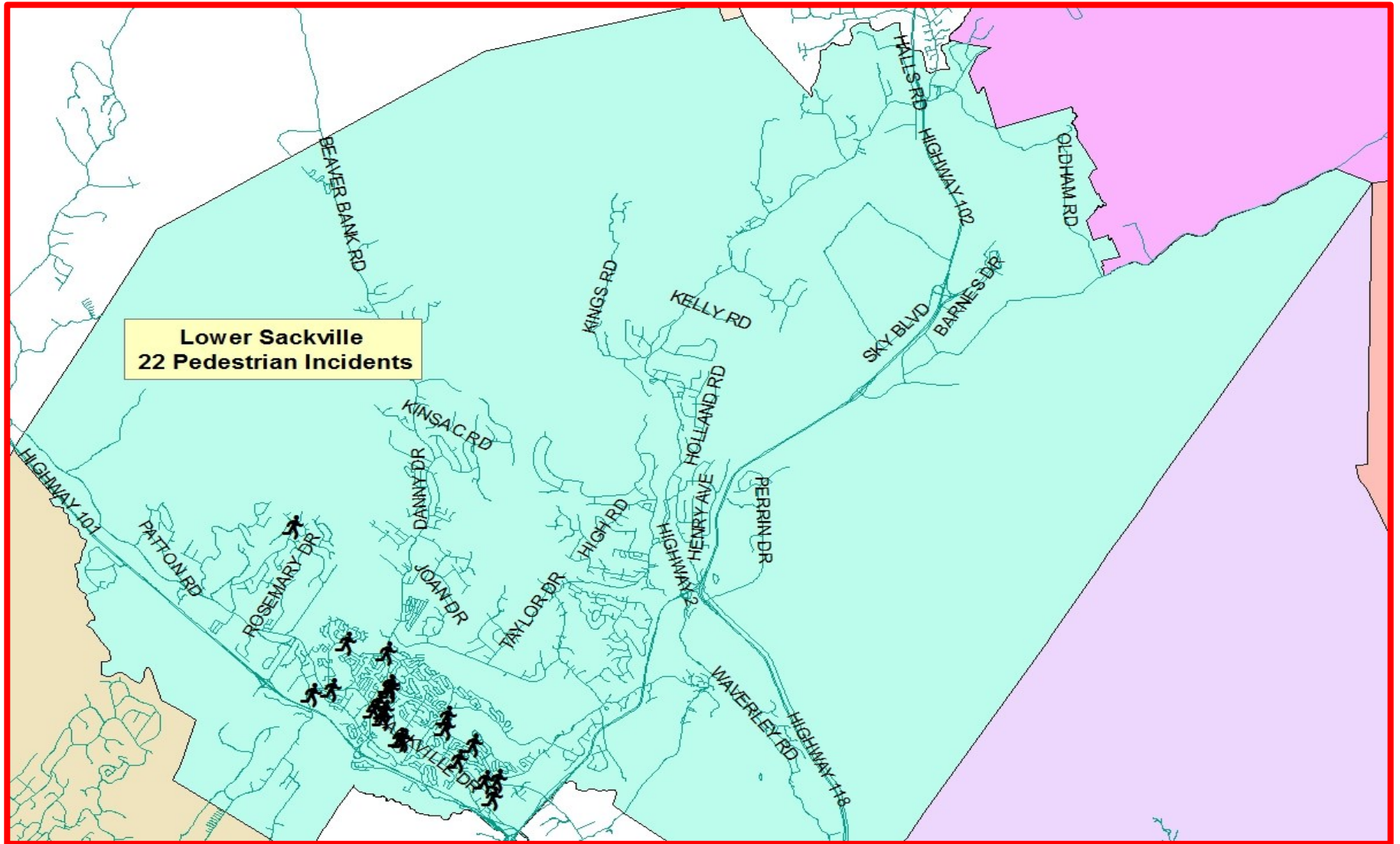
- 1 incident
- 2 incidents
- 3 incidents
- 4 incidents
- 5 incidents



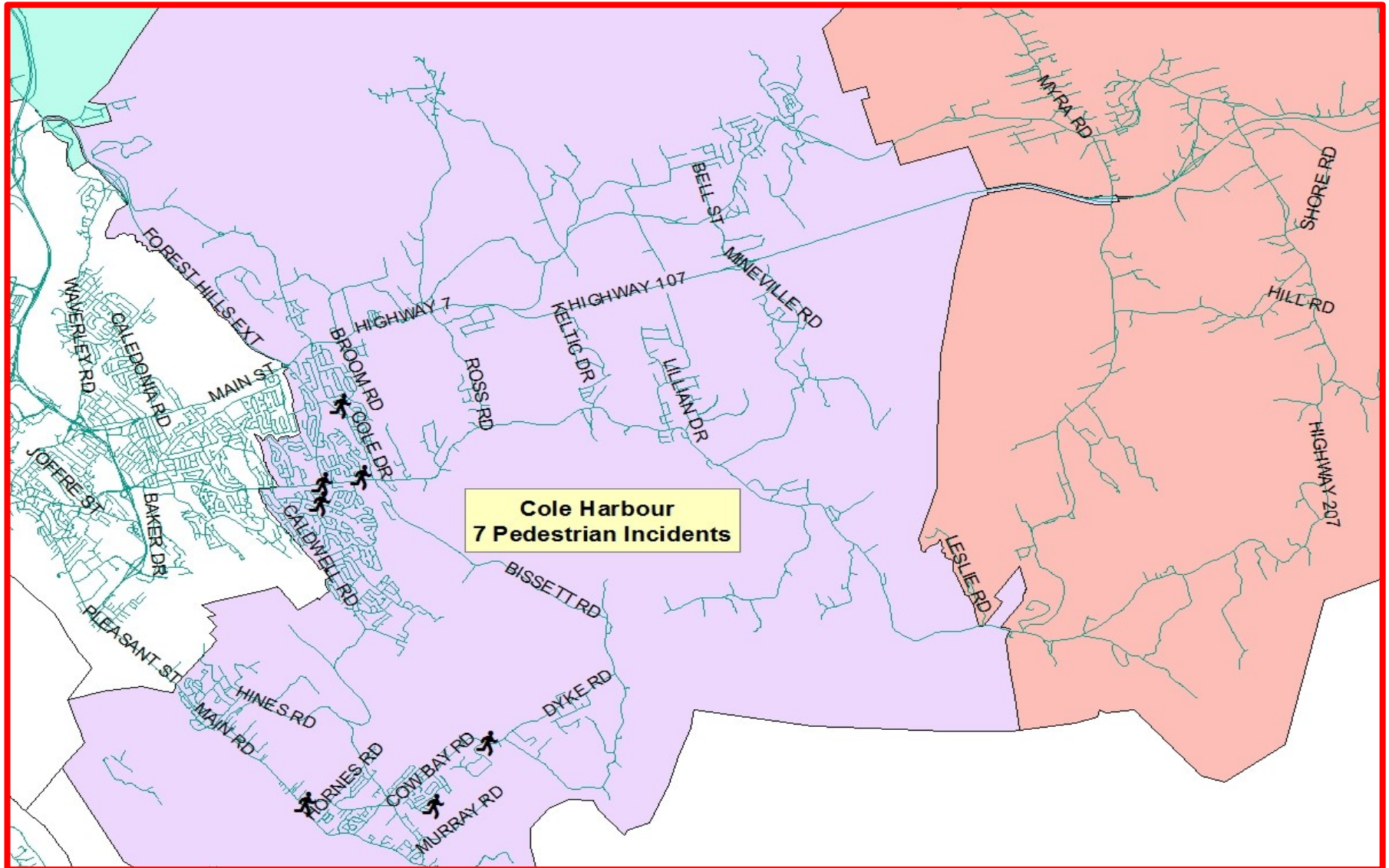
RCMP Halifax District Coverage Area



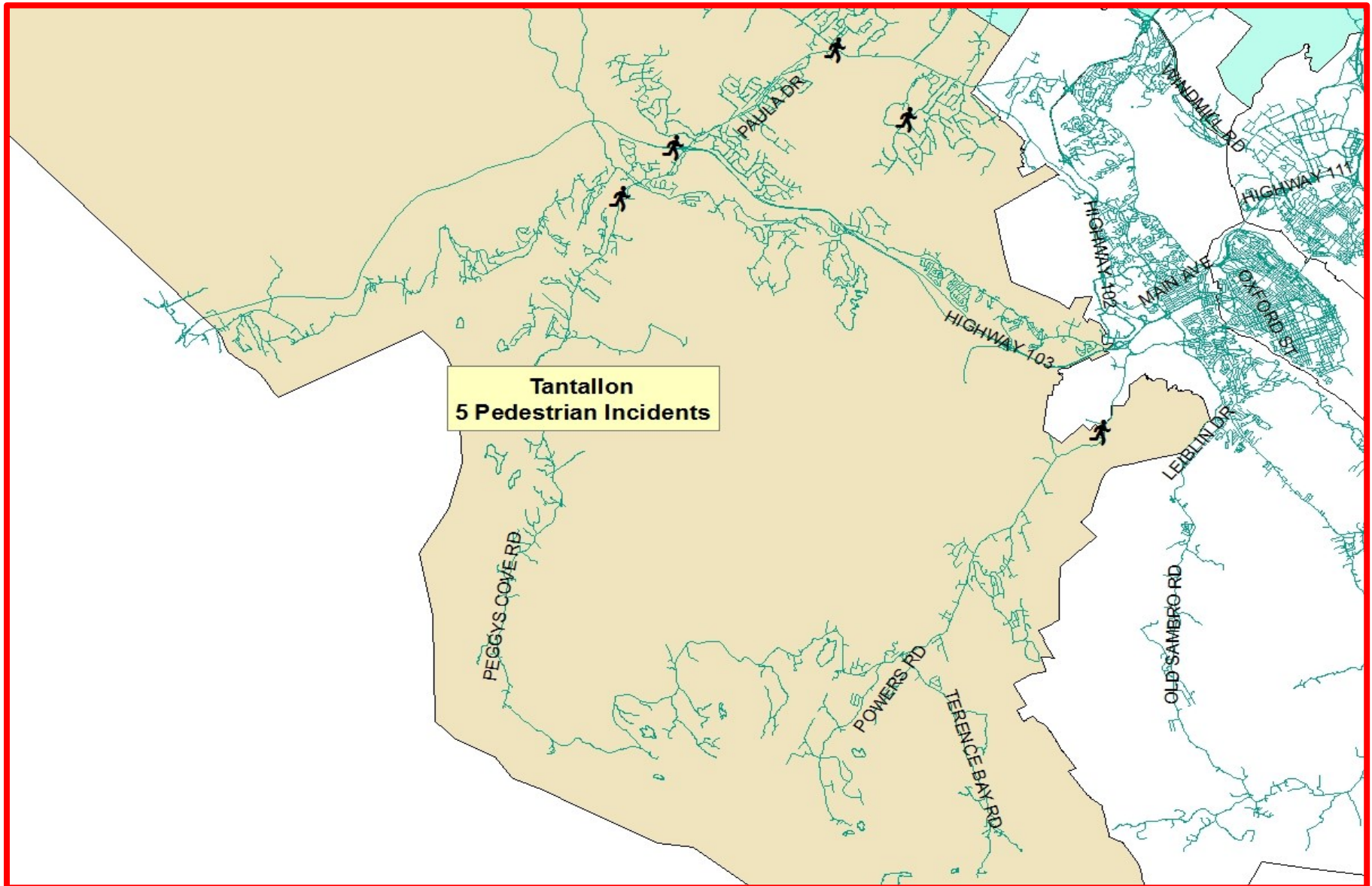
Sackville



Cole Harbour



Tantallon



Collision Types

A larger proportion of vehicle/pedestrian collisions took place in crosswalks in 2017 when compared to 2016.

January - December 2017		
COLLISION TYPE	2016	2017
Crosswalks	125 or 60.68%	148 or 67.58%

The majority of incidents 115 or 53% in 2017 did not involve vehicles making either a left or right hand turn.

January - December 2017		
Turn Direction	#	%
Left	68	31%
Right	33	15%
No Turn	115	53%
Unknown	3	1
TOTAL	219	100%

% rates exclude unknown cases

Injuries

80% of the 225 pedestrian victims experienced either no injury or minor injury in 2017.

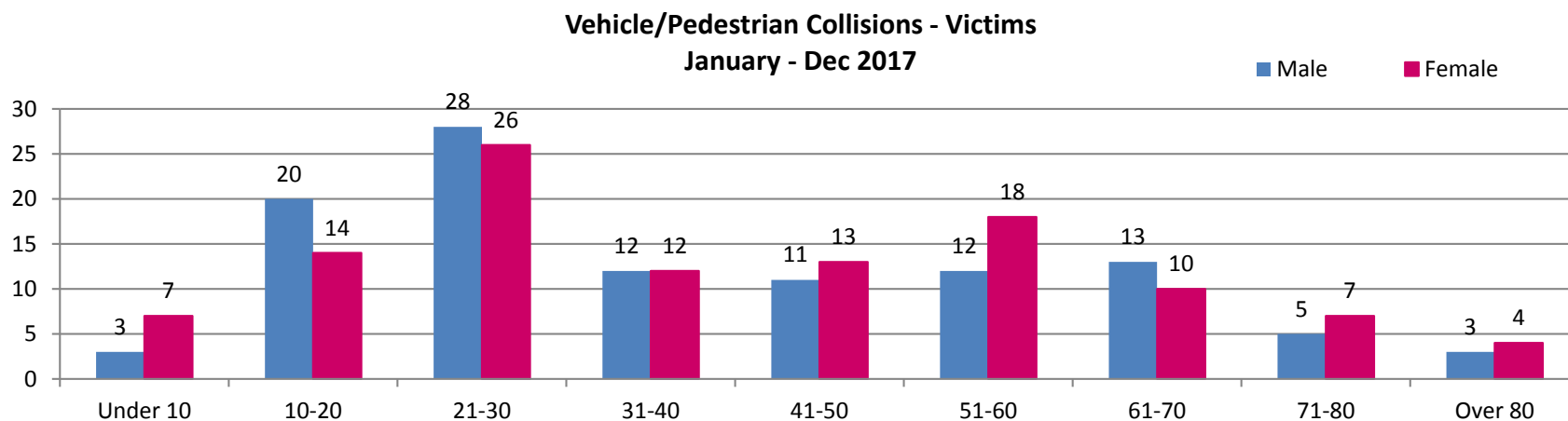
HRM had zero pedestrian fatalities in both 2016 and 2017

No driver injuries were reported.

January - December 2017		
INJURY TYPE (PEDESTRIANS)	#	%
No Injury	65	29%
Minor	114	51%
Moderate	27	12%
Severe	2	1%
Fatality	0	0
Unknown	17	7%
TOTAL	225	100%

Pedestrian Characteristics

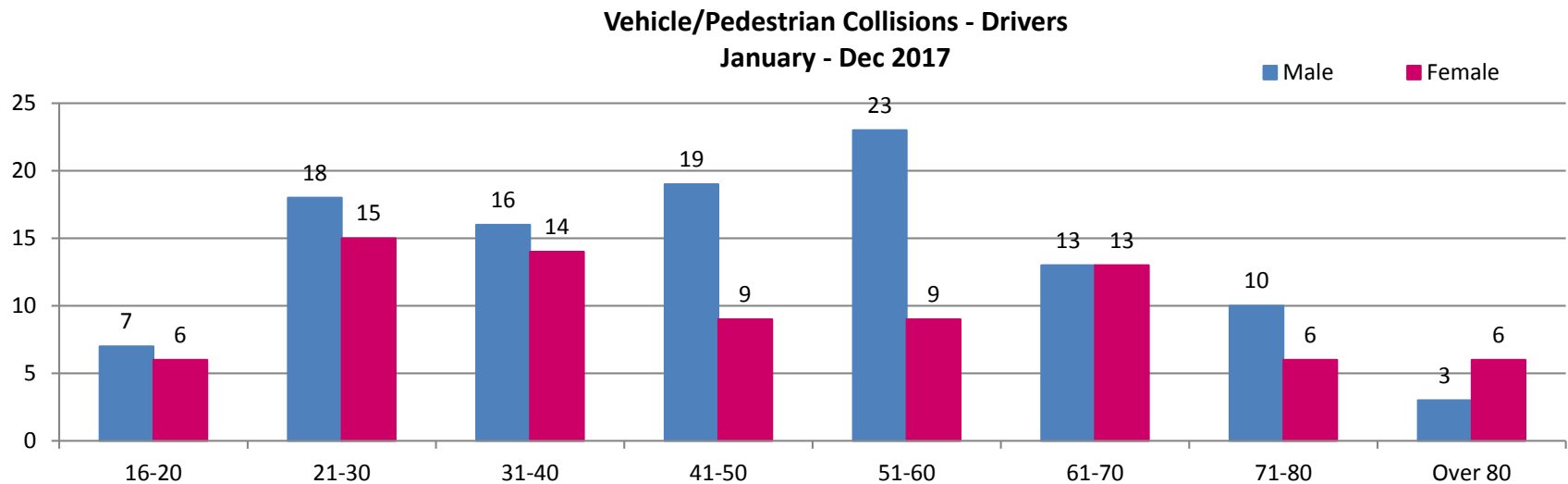
113 male victims and 112 female victims reported in 2017.



* Above chart and figures exclude 7 cases where victim age/sex is unknown

Driver Characteristics

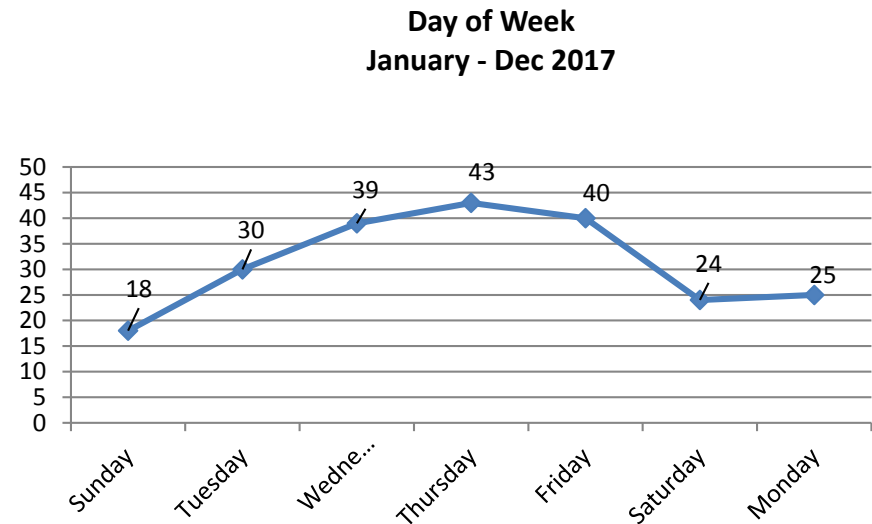
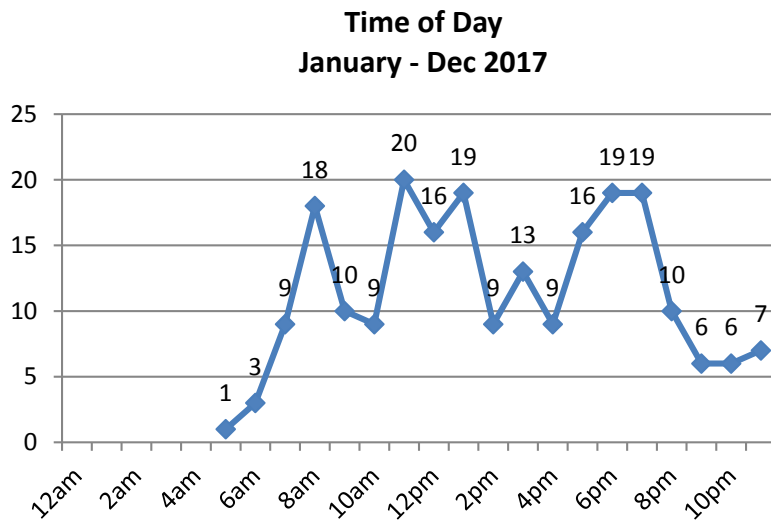
Males accounted for 57.9% of drivers involved in vehicle pedestrian collisions in 2017.



*Above chart / figures excludes 32 cases where driver sex and/or age is unknown

Peak Collision Times

In January - December 2017, peak time for collisions were between 11am -1pm, while peak day for collisions was noted to be Wednesday - Fridays. Thursday is noted to have the highest number of incidents; 43 out of 219.



Weather & Lighting Conditions

125 or 66.49% of the reported motor vehicle pedestrian collisions in January - December 2017, occurred during clear and/or sunny weather conditions.

59 or 29.16% took place during overcast or rain and/or foggy conditions.

4 or 2.13% of incidents took place during winter conditions.

70% of the collisions took place during daylight.

50% of the collisions took place during daylight with clear and/or sunny weather conditions.

Note: excludes 31 cases where weather conditions are unknown
Weather conditions have been updated from prior reports.

